JC04 Rec'd PCT/PTO 07 NOV 2005

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INFORMATION DISCLOSURE STATEMENT Patent Application Docket No. BB-138 Serial No. 10/528,630

November 3, 2005

David R. Saliwanchik, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Bernd Bufe, Thomas Hofmann, Dietmar Krautwurst, Christina Kuhn,

Wolfgang Meyerhof

Serial No.

10/528,630

Conf. No.

7026

Filed

March 22, 2005

For

Bitter Taste Receptors

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§1.56, 1.97 AND 1.98

Sir:

The above-identified patent application was filed in the U.S. Patent Office as a national stage application under 35 USC §371. A copy of the International Search Report and copies of the references cited therein have been made available in the national stage file; however, for the Examiner's convenience, the applicants are attaching herewith copies of the non-patent references listed on Form PTO/SB/08, attached, as well as a copy of the International Search Report.

Docket No. BB-138 Serial No. 10/528,630

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In accordance with 37 CFR §1.56, the applicants hereby request that the references listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

The applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

David R. Saliwanchik

Patent Attorney

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Attachments: Form PTO/SB/08

Copies of Listed Non-patent References

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/528,630		
Filing Date	March 22, 2005		
First Named Inventor	Bernd Bufe		
Art Unit			
Examiner Name			
Attornov Docket Number	DD 120		

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
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	FOREIGN PATENT DOCUMENTS							
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known			
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				Art Unit	
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Sheet	2	of	2	Attorney Docket Number	BB-138

	T = -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2	BUFE, B. et al., "The human TAS2R16 receptor mediates bitter taste in response to ß-glucopyranosides," Nature Genetics (Nov. 2002), p. 397-401, vol. 32.	
	3	BUFE, B. et al., "Homo sapiens candidate receptor TAS2R38 gene," Database EMBL (Online) (Apr. 29, 2002), Database accession no. AF494231.	
	4	CHANDRASHEKAR, J. et al., "T2Rs Function as Bitter Taste Receptors," Cell (Mar. 17 2000), p. 703-711, vol. 100.	
	5	MARGOLSKEE, R.F., "Molecular Mechanisms of Bitter and Sweet Taste Transduction," J. Biol. Chem. (Jan. 4, 2002), p. 1-4, vol. 277, no. 1.	
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Examiner	· · · · · · · · · · · · · · · · · · ·	Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.